

(19) World Intellectual Property
Organization
International Bureau



(43) International Publication Date
26 August 2004 (26.08.2004)

PCT

(10) International Publication Number
WO 2004/072845 A1

(51) International Patent Classification⁷: **G06F 3/12**, G06T 1/00, G09C 1/00, 5/00, H04L 9/00, H04N 1/00

(21) International Application Number:
PCT/JP2004/001425

(22) International Filing Date: 10 February 2004 (10.02.2004)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:
2003-036488 14 February 2003 (14.02.2003) JP
2003-067529 13 March 2003 (13.03.2003) JP
2003-090002 28 March 2003 (28.03.2003) JP

(71) Applicant (for all designated States except US): **CANON KABUSHIKI KAISHA** [JP/JP]; 3-30-2, Shimomaruko, Ohta-ku, Tokyo 1468501 (JP).

(72) Inventors; and

(75) Inventors/Applicants (for US only): **TAKARAGI, Yoichi** [JP/JP]; c/o **CANON KABUSHIKI KAISHA**, 3-30-2, Shimomaruko, Ohta-ku, Tokyo 1468501 (JP).

YOSHIHARA, Kunio [JP/JP]; c/o **CANON KABUSHIKI KAISHA**, 3-30-2, Shimomaruko, Ohta-ku, Tokyo 1468501 (JP). **SHINAGAWA, Tatsuo** [JP/JP]; c/o **CANON KABUSHIKI KAISHA**, 3-30-2, Shimomaruko, Ohta-ku, Tokyo 1468501 (JP). **MATSUYA, Akihiro** [JP/JP]; c/o **CANON KABUSHIKI KAISHA**, 3-30-2, Shimomaruko, Ohta-ku, Tokyo 1468501 (JP). **TAKAHASHI, Kenichi** [JP/JP]; c/o **CANON KABUSHIKI KAISHA**, 3-30-2, Shimomaruko, Ohta-ku, Tokyo 1468501 (JP).

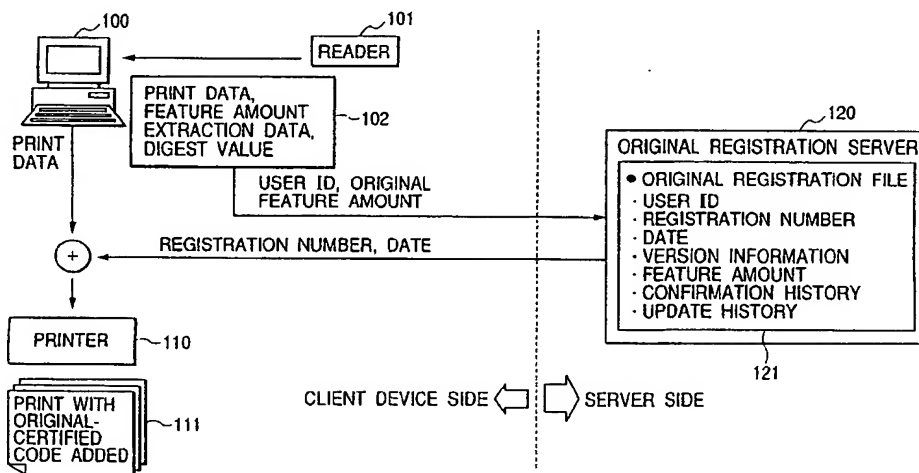
(74) Agents: **OKABE, Masao et al.**; No. 602, Fuji Bldg., 2-3, Marunouchi 3-chome, Chiyoda-ku, Tokyo, 1000005 (JP).

(81) Designated States (unless otherwise indicated, for every kind of national protection available): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.

(84) Designated States (unless otherwise indicated, for every kind of regional protection available): ARIPO (BW, GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW),

[Continued on next page]

(54) Title: **SYSTEM FOR CERTIFYING WHETHER PRINTED MATERIAL CORRESPONDS TO ORIGINAL**



(57) Abstract: A data processing method, which is provided in an image processing system in which a server and a data processor communicate with each other to perform a predetermined data process, includes a step of extracting a feature amount of electronic data to be output from a printer, a step of transmitting original specifying information including the extracted feature amount and a user ID for discriminating a print requester of the electronic data, to the server, a step of controlling generation of print data to be output to the printer, based on original certification information notified by the server, and a step of causing the printer to print the generated print data and information indicating that the print data corresponds to an original. By this method, a large storage capacity is not required to certify one data, and to keep a secret of the stored electronic data is easy.



Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

— *with amended claims*

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

Published:

— *with international search report*